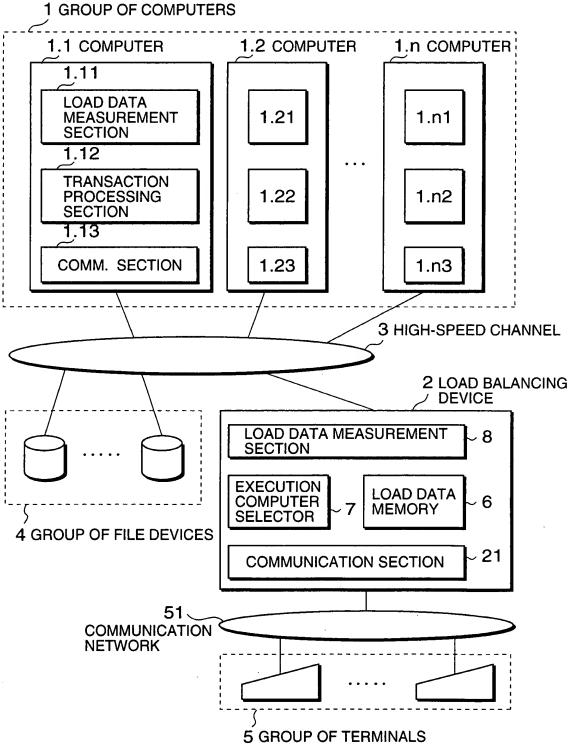
FQ5-489 SEP 0 2 2004 & LOAD BALANCING METHOD AND SYSTEM BASED ON ESTIMATED ELONGATION RATES Inventors: Hidehito KUBO
Attorney: David A. Blumenthal -043034-0158
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## FIG.1

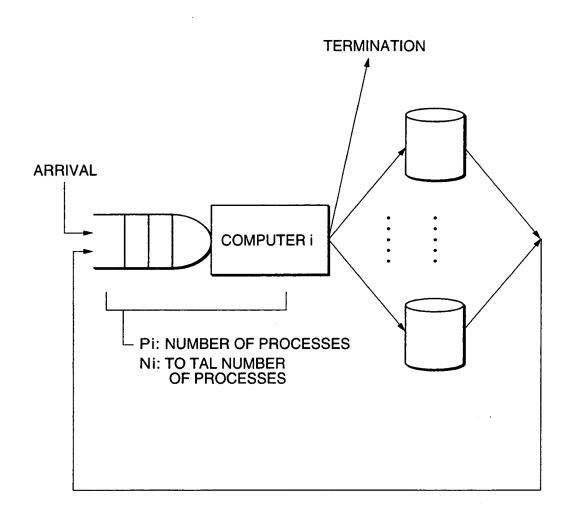




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# FIG.2





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T 7	ESTIMATED LOAD	Lxy1			Lxy1		Lxyn
9	ESTIMATED ELONGATION RATE AFTER DISTRIBUTION	En1			Еn		Enn
12	ESTIMATED ELONGATION RATE	Ep1			Ері		Epn
⊢ 4	ESTIMATED NUMBER OF TRS/CPU- SYSTEM	Pe1			Pe.		Pen
Т3	ESTIMATED NUMBER OF TRS	Ne1		• • •	Nei	• • •	Nen
T2	NUMBER OF CURRENT TRS	Np1			N i		Npn
11	COMPUTER#	•	2	:			C

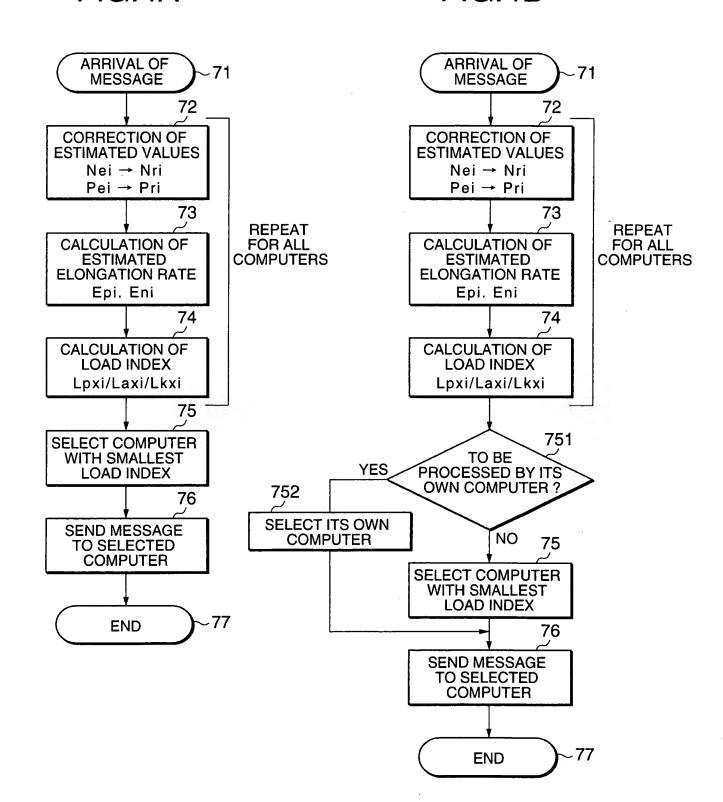
x=p/a/k y=1/2/3



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FIG.4A

FIG.4B



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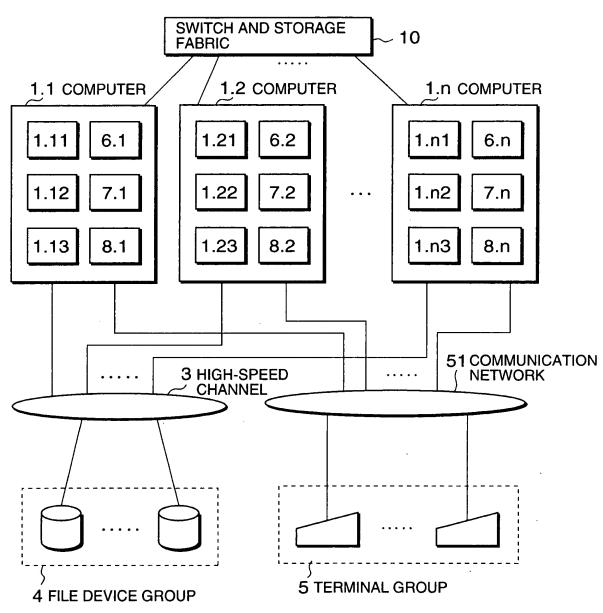


ELONGATION RATE	ESTIMATED	ESTIMATED ELONGATION RATE AFTER SCHEDULING	NGATION RATE HEDULING
LOAD INDEX	BEFORE SCHEDULING	UNKNOWN CHARACTERISTICS	ESTIMATED CHARACTERISTICS
ELONGATION RATE ASITIS	Lp1=Epi	La1=Eni	LK1=Eki
ELONGATION RATE MULTIPLIED BY NUMBER OF TRANSACTIONS	Lp2=Nri × Epi	La2=Nni × Eni	Lk2=Nni × Eki
AN INCREASE IN TOTAL ELONGATION RATE		La3=La2 - Lp2	LK3=LK2 - Lp2

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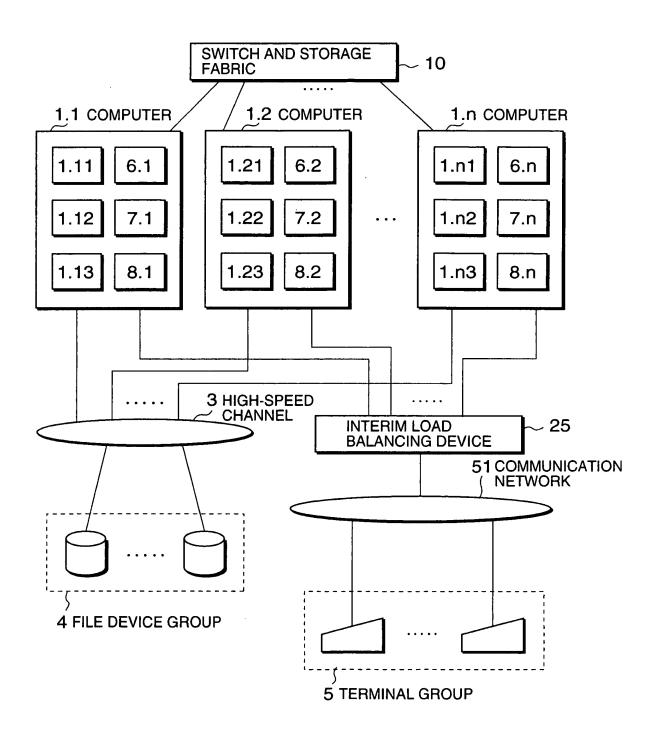
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## FIG.7





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